

**PATENTS**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY BY ASSIGNEE  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Dear Sir/Madam:

**R.J. REYNOLDS TOBACCO COMPANY**, the assignee of record, hereby revokes all powers of attorney previously granted with respect to each of the United States patent applications identified in the listing of applications attached hereto, and appoints the practitioners associated with the Customer Number provided below to prosecute the noted applications and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Address:

**Customer Number 26158**

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

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**R.J. REYNOLDS TOBACCO COMPANY**, the assignee of record, hereby elects under 37 CFR 3.71 to prosecute these applications and certifies that it is the assignee of the entire right, title, and interest in each United States patent application noted in the listing of applications attached hereto under 37 CFR 3.73(b) by virtue of an assignment from the inventor(s) of each

patent application noted in the listing of applications attached hereto. Recordation in the United States Patent and Trademark Office by reel/frame number is noted in the attached listing of applications, or a copy of the assignment is attached hereto.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Assignee of Record:

R.J. REYNOLDS TOBACCO COMPANY

By:

Daniel J. Herko

Daniel J. Herko

(Print or type name of person signing)

Title:

Senior Vice President - R+D

Date:

March 11 / 2010

**ATTACHMENT**  
**U.S. Patent Applications Subject to Change in Power of Attorney**

In re:	Andresen	Art Unit:	1791
Serial No:	12/124,891	Confirmation No.:	3504
Filed:	May 21, 2008	Examiner:	<i>Not yet assigned</i>
For:	APPARATUS FOR FORMING A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD		
Assignment:	Reel: 021326	Frame:	0721

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In re:	Stokes	Art Unit:	3721
Serial No:	11/760,983	Confirmation No.:	9161
Filed:	June 22, 2007	Examiner:	Thanh K. Truong
For:	APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATE METHOD		
Assignment:	Reel: 019749	Frame:	0446

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In re:	Barnes	Art Unit:	1791
Serial No:	12/407,260	Confirmation No.:	7007
Filed:	03/19/2009	Examiner:	TP Nguyen
For:	APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD		
Assignment:	Reel: 022717	Frame:	0123

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In re:	Marshall	Art Unit:	1791
Serial No:	11/696,416	Confirmation No.:	4402
Filed:	April 4, 2007	Examiner:	Vicki H. Wu
For:	CIGARETTE COMPRISING DARK-CURED TOBACCO		
Assignment:	Reel: 019481	Frame:	0362

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In re: Carter Art Unit: 1791  
Serial No: 11/678,672 Confirmation No.: 2334  
Filed: February 26, 2007 Examiner: Vicki H. Wu  
For: CIGARETTE CUSTOMIZATION APPARATUS AND ASSOCIATED  
METHOD  
Assignment: Reel: 019294 Frame: 0251

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In re: Hutchens Art Unit: 1791  
Serial No: 12/124,874 Confirmation No.: 3471  
Filed: May 21, 2008 Examiner: *Not yet assigned*  
For: CIGARETTE FILTER COMPRISING A CARBONACEOUS FIBER  
Assignment: Reel: 021336 Frame: 0738

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In re: Hutchens Art Unit: 1791  
Serial No: 12/392,725 Confirmation No.: 9393  
Filed: February 25, 2009 Examiner: *Not yet assigned*  
For: CIGARETTE FILTER COMPRISING A DEGRADABLE FIBER  
Assignment: Reel: 022672 Frame: 0461

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In re: Seymour Art Unit: 1791  
Serial No: 10/725,355 Confirmation No.: 1296  
Filed: December 1, 2003 Examiner: Dennis R. Cordray  
For: CIGARETTE PAPER TESTING APPARATUS AND ASSOCIATED  
METHOD  
Assignment: Reel: 014425 Frame: 0727

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In re:	Sebastian	Art Unit:	1797
Serial No:	12/539,226	Confirmation No.:	8887
Filed:	08/11/2009	Examiner:	
For:	DEGRADABLE FILTER ELEMENT		
Assignment:	Reel: 023416	Frame:	0446

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In re:	Bailey	Art Unit:	3651
Serial No:	12/425,180	Confirmation No.:	2021
Filed:	04/16/2009	Examiner:	DAYLON
For:	DISPENSER CONTAINER FOR METERED DISPENSING OF PRODUCT		
Assignment:	Reel: 023314	Frame:	0595

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In re:		Art Unit:	
Serial No:	29/342,212	Confirmation No.:	
Filed:		Examiner:	
For:	DISPENSING CONTAINER FOR METERED DISPENSING OF PRODUCT		
Assignment:	Reel: 023307	Frame:	0122

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In re:	Gelardi	Art Unit:	3651
Serial No:	12/042,215	Confirmation No.:	2927
Filed:	March 4, 2008	Examiner:	Kelvin L. Randall, Jr.
For:	DISPENSING CONTAINER		
Assignment:	Reel: 020964	Frame:	0959

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In re:	Gelardi	Art Unit:	3651
Serial No:	12/109,528	Confirmation No.:	3638
Filed:	April 25, 2008	Examiner:	Kelvin L. Randall, Jr.
For:	DISPENSING CONTAINER		
Assignment:	Reel: 021418	Frame:	0946

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In re:	Bailey	Art Unit:	3728
Serial No:	12/412,809	Confirmation No.:	7790
Filed:	03/27/2009	Examiner:	To Be Assigned
For:	DUAL CAVITY SLIDING DISPENSER		
Assignment:	Reel: 022799	Frame:	0029

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In re:	Nelson	Art Unit:	1791
Serial No:	11/461,941	Confirmation No.:	4473
Filed:	August 2, 2006	Examiner:	Phu Hoang Nguyen
For:	EQUIPMENT AND ASSOCIATED METHOD FOR INSERTION OF MATERIAL INTO CIGARETTE FILTERS		
Assignment:	Reel: 018512	Frame:	0228

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In re:	Novak	Art Unit:	1791
Serial No:	12/549,492	Confirmation No.:	9110
Filed:	08/28/2009	Examiner:	
For:	FEEDER SYSTEM FOR ROD COMPONENTS OF TOBACCO PRODUCTS		
Assignment:	Reel: 023269	Frame:	0346

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In re: Norman Art Unit: 1791  
Serial No: 12/616,359 Confirmation No.: 2380  
Filed: 11/11/2009 Examiner: M KOROMA  
For: FILTER ELEMENT COMPRISING SMOKE-ALTERING MATERIAL  
Assignment: Reel: 023724 Frame: 0257

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In re: Dube Art Unit: 1791  
Serial No: 10/600,712 Confirmation No.: 5951  
Filed: June 23, 2003 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE  
Assignment: Reel: 015790 Frame: 0284

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In re: Dube Art Unit: 1791  
Serial No: 11/503,219 Confirmation No.: 2810  
Filed: August 14, 2006 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE  
Assignment: Reel: 015790 Frame: 0284

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In re: Clark Art Unit: 1791  
Serial No: 10/675,584 Confirmation No.: 9953  
Filed: September 30, 2003 Examiner: Michael J. Felton  
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL  
Assignment: Reel: 014370 Frame: 0603

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In re:	Crooks	Art Unit:	1791
Serial No:	10/675,937	Confirmation No.:	2368
Filed:	September 30, 2003	Examiner:	Michael J. Felton
For:	FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL		
Assignment:	Reel: 014340	Frame:	0363

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In re:	Crooks	Art Unit:	1791
Serial No:	11/758,165	Confirmation No.:	3982
Filed:	June 5, 2007	Examiner:	Carlos N. Lopez
For:	FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL		
Assignment:	Reel: 014367	Frame:	0556

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In re:	Dube	Art Unit:	1791
Serial No:	11/462,505	Confirmation No.:	5393
Filed:	August 4, 2006	Examiner:	Carlos N. Lopez
For:	FILTERED CIGARETTE POSSESSING TIPPING MATERIAL		
Assignment:	Reel: 018405	Frame:	0836

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In re:	Fagg	Art Unit:	1791
Serial No:	11/537,812	Confirmation No.:	1039
Filed:	October 2, 2006	Examiner:	Cynthia Szewczyk
For:	FILTERED CIGARETTE		
Assignment:	Reel: 018714	Frame:	0579

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In re:	Jones	Art Unit:	1791
Serial No:	11/756,031	Confirmation No.:	1146
Filed:	May 31, 2007	Examiner:	Michael J. Felton
For:	FILTERED SMOKING ARTICLE		
Assignment:	Reel: 019721	Frame:	0027

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In re:	Dunlap	Art Unit:	1791
Serial No:	11/625,000	Confirmation No.:	7676
Filed:	January 19, 2007	Examiner:	Phu Hoang Nguyen
For:	FILTETERD SMOKING ARTICLES		
Assignment:	Reel: 019173	Frame:	0290

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In re:	Brantley	Art Unit:	1791
Serial No:	12/205,285	Confirmation No.:	6557
Filed:	09/05/2008	Examiner:	TN NGUYEN
For:	INSPECTION SYSTEM FOR A SMOKING ARTICLE HAVING AN OBJECT INSERTED THEREIN, AND ASSOCIATED METHOD		
Assignment:	Reel: 021894	Frame:	0816

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In re:	Carter	Art Unit:	3728
Serial No:	12/359,843	Confirmation No.:	5212
Filed:	01/26/2009	Examiner:	S LEUTCHIT
For:	METHOD AND APPARATUS FOR CUSTOMIZING CIGARETTE PACKAGES		
Assignment:	Reel: 022264	Frame:	0917

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In re:	Coleman III	Art Unit:	1791
Serial No:	12/191,751	Confirmation No.:	1435
Filed:	August 14, 2008	Examiner:	<i>Not yet assigned</i>
For:	METHOD FOR PREPARING FLAVORFUL AND AROMATIC COMPOUNDS		
Assignment:	Reel: 021732	Frame:	0884

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In re:	Banerjee	Art Unit:	1791
Serial No:	12/233,192	Confirmation No.:	1692
Filed:	09/18/2008	Examiner:	C TUAZON
For:	METHOD FOR PREPARING FUEL ELEMENT FOR SMOKING ARTICLE		
Assignment:	Reel: 021944	Frame:	0622

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In re:	Nelson	Art Unit:	1791
Serial No:	12/259,838	Confirmation No.:	1691
Filed:	10/28/2008	Examiner:	S LEUTCHIT
For:	APPARATUS FOR ENHANCING A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD		
Assignment:	Reel: 022260	Frame:	0730

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In re:	Banerjee	Art Unit:	1793
Serial No:	12/274,780	Confirmation No.:	1902
Filed:	11/20/2008	Examiner:	HAILEY
For:	CARBONACEOUS MATERIAL HAVING MODIFIED PORE STRUCTURE		
Assignment:	Reel: 022344	Frame:	0735

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In re:	Sears	Art Unit:	1793
Serial No:	12/274,818	Confirmation No.:	1976
Filed:	11/20/2008	Examiner:	DEL DOLE
For:	ABSORBENT MATERIAL IMPREGNATED WITH METAL		
Assignment:	Reel: 022344	Frame:	0781

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In re:	Taylor	Art Unit:	1791
Serial No:	11/291,488	Confirmation No.:	8009
Filed:	December 1, 2005	Examiner:	Vicki H. Wu
For:	METHOD OF EXTRACTING SUCROSE ESTERS FROM ORIENTAL TOBACCO		
Assignment:	Reel: 017282	Frame:	0093

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In re:	Nelson	Art Unit:	1791
Serial No:	11/933,680	Confirmation No.:	4115
Filed:	November 1, 2007	Examiner:	Carlos N. Lopez
For:	METHODS FOR SCULPTING CIGARETTES, AND ASSOCIATED APPARATUSES		
Assignment:	Reel: 020865	Frame:	0387

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In re:	Perfetti	Art Unit:	1791
Serial No:	11/623,870	Confirmation No.:	5631
Filed:	January 17, 2007	Examiner:	Jodi F. Cohen
For:	RECONSTITUTED TOBACCOS CONTAINING ADDITIVE MATERIALS		
Assignment:	Reel: 013993	Frame:	0785

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In re:	Tilley	Art Unit:	1791
Serial No:	12/608,407	Confirmation No.:	6403
Filed:	10/29/2009	Examiner:	M AYALEW
For:	SHEET METAL CUTTING APPARTAUS, AND ASSOCIATED METHOD		
Assignment:	Reel: 023686	Frame:	0304

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In re:	Dube	Art Unit:	1791
Serial No:	11/781,604	Confirmation No.:	6170
Filed:	July 23, 2007	Examiner:	Jodi F. Cohen
For:	SMOKELESS TOBACCO COMPOSITION		
Assignment:	Reel: 019994	Frame:	0320

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In re:	Mua	Art Unit:	1791
Serial No:	11/781,666	Confirmation No.:	6256
Filed:	July 23, 2007	Examiner:	Phu Hoang Nguyen
For:	SMOKELESS TOBACCO COMPOSITION		
Assignment:	Reel: 020081	Frame:	0210

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In re:	Brinkley	Art Unit:	1791
Serial No:	11/781,641	Confirmation No.:	6224
Filed:	July 23, 2007	Examiner:	Phu Hoang Nguyen
For:	SMOKELESS TOBACCO COMPOSITION		
Assignment:	Reel: 020081	Frame:	0089

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In re: Mua Art Unit: 1791  
Serial No: 11/327,837 Confirmation No.: 1679  
Filed: January 6, 2006 Examiner: Phu Hoang Nguyen  
For: SMOKING ARTICLES COMPRISING INNER WRAPPING STRIPS  
Assignment: Reel: 017518 Frame: 0342

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In re: Ademe Art Unit: 1791  
Serial No: 12/024,687 Confirmation No.: 9697  
Filed: February 1, 2008 Examiner: Joseph S. Del Sole  
For: SYSTEM FOR ANALYZING A FILTER ELEMENT ASSOCIATED WITH A  
SMOKING ARTICLE, AND ASSOCIATED METHOD  
Assignment: Reel: 020775 Frame: 0931

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In re: Chen Art Unit: 1791  
Serial No: 12/476,621 Confirmation No.: 5824  
Filed: 06/02/2009 Examiner: C NGUYEN  
For: THERMAL TREATMENT PROCESS FOR TOBACCO MATERIALS  
Assignment: Reel: 023095 Frame: 0872

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In re: Robinson Art Unit: 1791  
Serial No: 11/550,634 Confirmation No.: 9010  
Filed: October 18, 2006 Examiner: Phu Hoang Nguyen  
For: TOBACCO-CONTAINING SMOKING ARTICLE  
Assignment: Reel: 018992 Frame: 0460

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